

LINDA LINGLE  
GOVERNOR OF HAWAII



**STATE OF HAWAII**  
**DEPARTMENT OF LAND AND NATURAL RESOURCES**

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HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

October 17, 2006

TO: ALL OWNERS OF DAMS OR RESERVOIRS IN THE STATE OF HAWAII

**SUBJECT: DAM SAFETY POST-EARTHQUAKE INSPECTIONS**

Due to the recent magnitude 6.7 earthquake on Sunday, October 15, 2006, centered below Waikoloa on the Big Island, we are asking dam owners and operators to inspect their dams and related appurtenant works for possible signs of damage. Earthquakes of this magnitude can have serious affects on the embankment structure and appurtenant features which may not be apparent for several days. Therefore, it is important that inspections be conducted during the first 48 hours following the earthquake event.

To assist you in this effort, we have posted the Hawaii Dam Safety Guidelines on Seismic Analysis and Post-Earthquake Inspections on the DLNR Website at: <http://www.hawaii.gov/dlnr/> under the Dam Safety section. (The post earthquake inspection section starts on page 40).

DLNR also plans to conduct inspections of dams and reservoirs Statewide in the next few weeks for possible damages form the earthquake, and will be contacting you to coordinate access.

If you observe any damages that could compromise the dam structure's integrity, activate your Emergency Action Plan and immediately contact both the county civil defense and our office. Otherwise, please fax (808) 587-0283 or contact our office on Friday October 20, 2006 with an update status of your facilities inspection. Should there be any questions, please contact Edwin Matsuda at ph. (808) 587-0268 or Denise Manuel at ph. (808) 587-0246.

Sincerely,

ERIC T. HIRANO  
Chief Engineer